

ASTD/TDI Project Static Report

Deployment of the BROKK Remote Concrete Demolition System - PROJECT CANCELLED

Focus Area: Decontamination and Decommissioning Focus Area TTP No.: CH29DD62 Lead Site: Chicago - Argonne National Laboratory East Project No.: 99-ASTD-13 Tech ID/TMS No.: Related Publication(s): None Web Page(s):	Focus Area Manager: John Duda, (304) 285-4217 Principal Investigator: Charles Fellhauer, (630) 252-9569 Technology Vendor(s)/Commercial Partner(s): Duane Equipment Corp.	
Description: The BROKK is a concrete demolition system that may be operated remotely. The articulated, hydraulic boom is adaptable to a variety of attachments such as hydraulic hammer, excavation bucket, clamshell bucket, concrete crusher, and a LaBounty Shear. BROKK's remote capability exceeds 400 ft and can be operated from a different room with a TV monitor.		
Application: Ideally suited for demolition of massive or heavily reinforced, thick concrete structures such as those associated with reactors, hot cell, canyons, and processing facilities.		
Location(s): Chicago		
Technology(ies):		

BROKK Remote Concrete Demolition System

	Funding (\$K):	<u>FY-98</u>	<u>FY-99</u>	<u>FY-00</u>	<u>FY-01</u>	<u>Total</u>
TTP No.:	CH29DD62	\$0	\$0	\$240	\$134	\$374
Leverage Source:	--					\$0
				Funding Total (\$K):		\$374
Cost Savings (\$M):	<u>Proposal</u>	<u>Deployment Plan/TTP</u>		<u>Current Focus Area Projection</u>		
	\$2,134	--		--		